

S/N 10/825,735

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Dan Teodosiu et al.	Examiner:	Not Yet Assigned
Serial No.:	10/825,735	Group Art Unit:	2171
Filed:	April 15, 2004	Docket No.:	50037.272US01
Title:	EFFICIENT ALGORITHM AND PROTOCOL FOR REMOTE DIFFERENTIAL COMPRESSION		

CERTIFICATE UNDER 37 CFR 1.8(b):

I hereby certify that this paper is being transmitted via EFS-Web to the U.S. Patent and Trademark Office on October 12, 2006.

By: Tricia Van Hooser
Name: Tricia Van Hooser

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on the merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. § 1.98(a)(2). Because this application was filed after June 30, 2003, copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided.

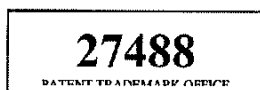
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

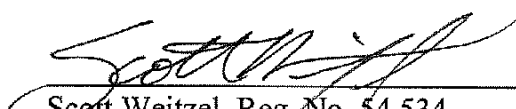
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

Dated: 10/4/06




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FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 50037.272US01	Application Number: 10/825,735
	Applicant: Dan Teodosiu et al.	
	Filing Date: April 15, 2004	Group Art Unit: 2171

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,446,888	August 29, 1995	Pyne			January 14, 1994
	5,721,907	February 24, 1998	Pyne			May 22, 1995
	5,933,104	August 3, 1999	Kimura			November 22, 1995
	5,990,810	November 23, 1999	Williams			August 15, 1997
	6,049,874	April 11, 2000	McClain et al.			March 12, 1998
	6,101,507	August 8, 2000	Cane et al.			February 10, 1998
	6,574,657	June 3, 2003	Dickinson			May 3, 1999
	20020152219	October 17, 2002	Garcia-Osuna et al.			April 16, 2001
	20030028867	February 6, 2003	Kryloff et al.			August 27, 2001
	20030061287	March 27, 2003	Yu et al.			May 31, 2002
	20030110296	June 12, 2003	Kirsch et al.			December 7, 2001
	20040054700	March 18, 2004	Okada			August 18, 2003
	20050235043	October 20, 2005	Teodosiu et al.			April 15, 2004

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP01587007		EP				
	EP01641219		EP				

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 50037.272US01	Application Number: 10/825,735
	Applicant: Dan Teodosiu et al.	
	Filing Date: April 15, 2004	Group Art Unit: 2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Tridgell, Andrew, <i>Rsync algorithm</i> , http://www.infoscience.co.jp/technical/rsync/tech_report/index.html
		Tridgell, Andrew, <i>Rsync algorithm</i> , http://olstrans.sourceforge.net/release/OLS2000-rsync/OLS2000-rsync.html
		Samba documentation http://rsync.samba.org/documentation.html
		Muthitacharoen, et. al., <i>Low-Bandwidth File System (LBFS)</i> , http://pdos.csail.mit.edu/papers/lbfs:sosp01/lbfs.pdf
		Muthitacharoen, Athicha; Chen, Benjie; Mazières, David. "A low-bandwidth network file system," Proceedings of the eighteenth ACM symposium on Operating systems principles, 2001, pp. 174-187.
		Burns, Randal C.; Long, Darrell D.E. "Efficient Distributed Backup with Delta Compression," Proceedings of the fifth workshop on I/O in parallel and distributed, 1997, pp. 27-36.
		Spring, Neil T.; Wetherall, David. "A protocol-independent technique for eliminating redundant network traffic," Proceedings of the conference on Applications, Technologies, Architectures, and Protocols for Computer Communication; 2000, pp. 87-95.
		Douglis, Fred; Iyengar, Arun. "Application-specific Delta-encoding via Resemblance Detection," USENIX Annual Technical Conference, 2003, [14 pages].

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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	